

## Freeform Search

---

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

---

<b>Term:</b>	(mark\$4 near3 engine or printer or recorder or	▲
	copier) and (halfon\$4) and (raster\$4 or zig adj	
	zag) near4 (compar\$5 or differen\$4 or contrast or	▼

---

**Display:**  Documents in **Display Format:**  Starting with Number

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

---

Search

Clear

Interrupt

---

### Search History

---

**DATE:** Thursday, April 14, 2005    [Printable Copy](#)    [Create Case](#)

Set  
Name Query  
 side by  
 side

Hit    Set  
Count Name  
           result  
           set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

L1 (mark\$4 near3 engine or printer or recorder or copier) and (halfon\$4) and (raster\$4 or zig adj zag) near4 (compar\$5 or differen\$4 or contrast or minus or subtract\$4) near4 (matri\$5 or memory or register or lut or threshold) and @ad<20010829 not (marking adj engine or printer or recorder ) with (halfon\$4) and (raster\$4 or zig near2 zag) near4 (compar\$4 or differen\$4 or contrast or minus or subtract\$4) near4 (matri\$5 or threshold)

1    L1

END OF SEARCH HISTORY